

November 10, 1950.

Dear Dr. Vogt:

A thousand apologies for the trouble and loss of time I may have caused you by the possible misinoculation of the cultures sent you. I hope that this new package will make up for it. May I recommend that you verify the identity and purity of these cultures, at least with respect to fermentation reactions, by streaking them on EMB lactose and maltose. W-1033 is Mal+ Lac+; 1073 Mal-Lac- and 1084 Lac+Mal-. You can also easily obtain a Mal+ Lac- by reversion of W-1073 on EMB maltose.

Sincerely,

Joshua Lederberg